## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	105	(source or laser or emitter or LED) and modulat\$4 and encod\$4 and duobinary and filter\$4 and polari\$7 and (Mach-Zehnder or Mach or Zehnder or signal or wave or modulat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 20:14
· L2	1	10/719502	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 18:26
L3	59	(source or laser or emitter or LED) and modulat\$4 and encod\$4 and duobinary and filter\$4 and polari\$7 and (Mach-Zehnder or Mach or Zehnder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 18:49
L4	8	(source or laser or emitter or LED) and modulat\$4 and encod\$4 and duobinary and filter\$4 and polari\$7 and (Mach-Zehnder or Mach or Zehnder ) and faraday	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 18:51
L5	5	("20030025971" "20040151511" "2 0040151512" "20040228635" "6934 308").PN.	US-PGPUB; USPAT; EPO; JPO	OR :	ON	2006/12/10 18:53
L6	3	L5 and polar\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 18:53
L7	51	(source or laser or emitter or LED) and modulat\$4 and encod\$4 and duobinary and filter\$4 and (polari\$7 with modulat\$6) and (Mach-Zehnder or Mach or Zehnder or signal or wave or modulat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 19:06
L8	66	(source or laser or emitter or LED) and modulat\$4 and encod\$4 and duobinary and filter\$4 and (polari\$7 same modulat\$6) and (Mach-Zehnder or Mach or Zehnder or signal or wave or modulat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON .	2006/12/10 19:06
L9	23	(source or laser or emitter or LED) and modulat\$4 and encod\$4 and (duobinary near4 filter\$4) and polari\$7 and (Mach-Zehnder or Mach or Zehnder or signal or wave or modulat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 20:13
L10 ·	9	385/1-9.ccls. and L1	US-PGPUB; USPAT; EPO; JPO	OR .	ON	2006/12/10 20:40

## **EAST Search History**

L11	. 3	((source or laser or emitter or LED) and modulat\$4 and encod\$4 and duobinary and filter\$4 and polari\$7 and (Mach-Zehnder or Mach or Zehnder or signal or wave or modulat\$4) ).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 20:14
L12	1	"6421155".pn. and electric\$5	US-PGPUB; USPAT; EPO; JPO	OR .	ON	2006/12/10 20:22
L13	1	"6421155".pn. and electric\$5 and encod\$5 and polar\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 20:25
L14	0	"6421155".pn. and electric\$5 and encod\$5 and polar\$8 and ("3-level")	US-PGPUB; USPAT; EPO; JPO	. OR	ON	2006/12/10 20:25
L15	9	385/1-9,39.ccls. and L1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/10 20:40